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Docket No.: 1293.1053/MDS

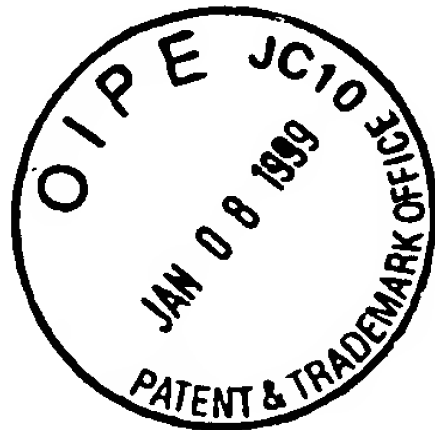
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Ju-Ha PARK

Serial No.: 09/163,977

Filed: September 30, 1998



Group Art Unit: 2711

Examiner: unassigned

Title: METHOD OF ACQUIRING PROGRAM GUIDE INFORMATION, PROGRAM GUIDE METHOD APPROPRIATE FOR THE SAME, AND PROGRAM GUIDE APPARATUS

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

The undersigned corporation is the assignee of record of the entire interest of the above-identified application and hereby:

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

revokes all powers of attorney previously given, and

**NEW POWER OF ATTORNEY**

appoints the following attorneys and/or agents to prosecute and transact all business in the United States Patent and Trademark Office connected therewith:

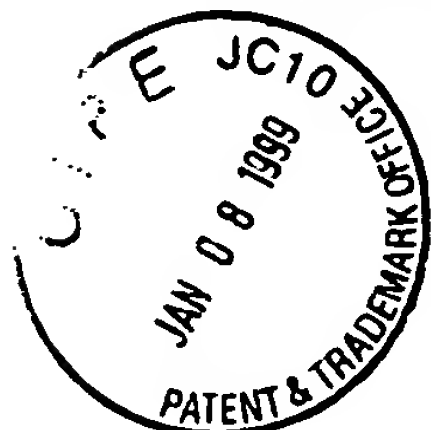
James D. Halsey, Jr., 22,729; Harry John Staas, 22,010; David M. Pitcher, 25,908; John C. Garvey, 28,607; J. Randall Beckers, 30,358; William F. Herbert, 31,024; Richard A. Gollhofer, 31,106; Mark J. Henry, 36,162; Gene M. Garner II, 34,172; Michael D. Stein, 37,240; Paul I. Kravetz, 35,230; Gerald P. Joyce, III, 37,648; Todd E. Marlette, 35,269; Harlan B. Williams, Jr., 34,756; George N. Stevens, 36,938; Michael C. Soldner, 41,455; Norman L.

Ourada, 41,235; Kevin R. Spivak, 43,148; Deborah S. Gladstein, P-43,636; and William M. Schertler, 35,348 (agent).

#4/Change  
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### ASSIGNEE CERTIFICATION

The undersigned assignee further states that the registered attorneys and/or agents identified in the new power of attorney above, and in particular Michael D. Stein, are empowered to sign the statement and certification under 37 CFR 3.73(b) on behalf of the assignee. Attached to this power is a "CERTIFICATE UNDER 37 CFR 3.73(b)."

Samsung Electronics Co., Ltd.  
416, Maetan-dong, Paldal-gu,  
Suwon-city, Kyungki-do, Republic of Korea

By:



Name: Jong-Yong Yun  
Corporate Officer: President

Dated 17 December 1998

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Ju-Ha PARK

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**CERTIFICATE UNDER 37 CFR 3.73(b)**

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

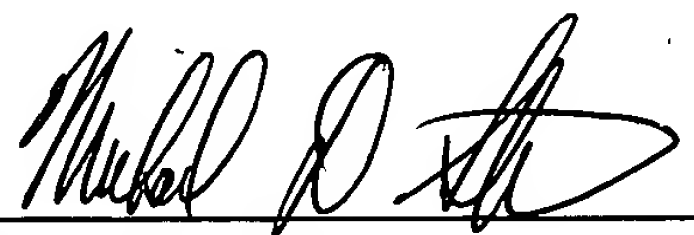
Sir:

Samsung Electronics Co., Ltd., a Korean corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_, Frame(s) \_\_\_\_\_ for U.S. application serial no. 09/163,977 filed September 30, 1998, or a copy of which is attached.

The undersigned has reviewed the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

By:   
Michael D. Stein  
Registration No. 37,240  
Attorney-In-Fact and  
Attorney of Record for Assignee

Dated 1/8/99  
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